Please amend the above-identified patent application, without prejudice, as follows:

IN THE SPECIFICATION:

Replace the abstract as filed with the attached abstract.

IN THE CLAIMS:

Amend claims 1-7 and 10 by replacement as follows:

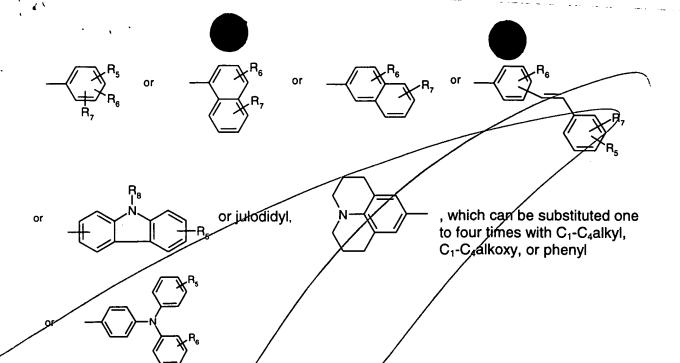
- 1. (amended) Electroluminescent device comprising in this order
- (a) an anode
- (b) a hole transporting layer
- (c) a light-emitting layer
- (d) optionally an electron transporting layer and
- (e) a cathode

and a light-emitting substance, wherein the light-emitting substance is a diketopyrrolopyrrole ("DPP") represented by formula for formula fill

wherein R_1 and R_2 , independently from each other, stand for C_1 - C_{25} -alkyl, allyl which can be substituted one to three times with C_1 - C_3 alkyl or Ar_3 , or - CR_3R_4 - $(CH_2)_m$ - Ar_3 , wherein R_3 and R_4 independently from each other stand for hydrogen, C_1 - C_4 alkyl, or phenyl which can be substituted one to three times with C_1 - C_3 alkyl,

Ar₃ stands for phenyl or 1- or 2-naphthyl which can be substituted one to three times with C_1 - C_8 alkyl, C_1 - C_8 alkoxy, halogen or phenyl, which can be substituted with C_1 - C_8 alkyl or C_1 - C_8 alkoxy one to three times, and m stands for 0, 1, 2, 3 or 4,

Ar/ and Ar2, independently from each other, stand for



wherein

 $\int R_s$, R_s and R_7 , independently from each other, stand for hydrogen, cyano, halogen, C_1 - C_s alkyl, - NR_sR_s , - OR_{10} , - $S(O)_nR_s$, - $Se(O)_nR_s$, or phenyl which can be substituted one to three times with C_1 - C_s alkyl or C_1 - C_s alkoxy,

wherein R_8 and R_9 , independently from each other, stand for hydrogen, phenyl, C_1 - C_{25} -alkyl, C_5 - C_{12} -cycloalkyl, $-CR_3R_4$ - $(CH_2)_m$ -Ph, R_{10} , wherein R_{10} stands for C_6 - C_{24} -aryl, or a saturated or unsaturated heterocyclic radical comprising five to seven ring atoms, wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, wherein Ph, the aryl and heterocyclic radical car be substituted one to three times with C_1 - C_8 alkyl, C_1 - C_8 alkoxy, or halogen, or R_8 and R_8 stand for $-C(O)R_{11}$, wherein R_{11} can be C_1 - C_{25} -alkyl, C_5 - C_{12} -cycloalkyl, R_{10} , $-OR_{12}$ or $-NR_{13}R_{14}$, wherein R_{12} , R_{13} , and R_{14} stand for C_1 - C_{25} -alkyl, C_5 - C_{12} -cycloalkyl, C_6 - C_{24} -aryl,

or

 R_s , R_s and R_s , independently of one another, stand for a saturated or unsaturated heterocyclic radical comprising five to seven ring

atoms, wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, wherein the aryl and heterocyclic radical can be substituted one to three times with C_1 - C_8 alkyl or C_1 - C_8 alkoxy,

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or -NR₈R₉ stands for a five- or six-membered heterocyclic radical in which R₈ and R₉ together stand for tetramethylene, pentamethylene, -CH₂-CH₂-O-CH₂-CH₂-, or

-CH₂-CH₂-NR₅-CH₂-CH₂-, and n stands for 0, 1, 2 or 3,

and wherein Z stands for a diradical selected from the group consisting of a single bond, C_2 - C_4 alkylene, which can be substituted one to three times with C_1 - C_4 alkyl, C_1 - C_4 alkoxy, or phenylene or naphthylene,

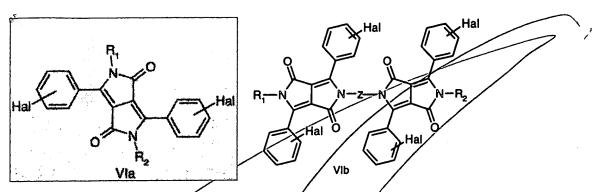
with the proviso that R₆ and R, do not stand simultaneously for hydrogen if Ar, and Ar₂ stand for

with the proviso that 2,5-dimethyl-3,6-di(p-methylphenyl)pyrrole[3,4-c]pyrrole is excluded.

2. (amended) Process for the preparation of compound I or III according to claim 7 in treating in a first step the DPP derivative of formula Va or formula Vb

wherein Ar_1 and Ar_2 are, independently from each other, aryl radicals, with a base, then, in a second step, treating the reaction mixture obtained in the first step with an usual alkylating agent, wherein in the first step the base is a hydride, an alkali metal alkoxide or a carbonate, and the alkylating agent is a sulfonate, tosylate, mesylate, carbonate, sulfate, or halogen compound of the formula $(R_1)_{1 \text{ or } 2}X$, wherein X stands for SO_3 -, $(p\text{-Me-phenyl})SO_3$ -, $(2,4,6\text{-trimethyl-phenyl})-SO_3$ -, $-CO_3$ -, $-SO_4$ -, or halogen, or a mixture of $(R_1)_{1 \text{ or } 2}X$ and $(R_2)_{1 \text{ or } 2}X$.

3. (amended) Process for the preparation of compounds I according to claim 7 comprising (a) treating in a first step the DPP derivative of formula VIa or formula VIb



wherein R₁ and R₂ are independently from each other, hydrogen, C₁-C_{2s}-alkyl, allyl which can be substituted one to three times with C₁-C₂alkyl or Ar₃, or -CR₃R₄-(CH₂)_m-Ar₃, wherein R₃ and R₄ independently from each other stand for hydrogen, C₁-C₄alkyl, or phenyl which can be substituted one to three times with C₁-C₃ alkyl. Hal stands for halogen, with a nucleophilic agent selected from a secondary amine, HNR₈R₉, a thiol, HSR₈, HS(O)_nR₈, an alcohol, HOR₁₀, a diselenide, or R₈(O)_nSe-Se(O)_nR₈, in a molar ratio of DPP VIa or VIb:nucleophilic agent in the range of 1.2:1 to 0.8:1, or, if R₂ has the same meaning as R₁ in the range of from 1:2.5 to 1:1, in the presence of an anhydrous dipolar aprotic solvent, and of an anhydrous base in an amount in the range of from 0.1 to 15 moles per mole of the nucleophilic agent, at a temperature in the range of from 100 to 220°C and under a pressure generally in the range of from 100 to 300 kPa, and optionally isolating the obtained compound

(b) then treating the obtained compound Va or Vb, wherein Ar₁ and Ar₂ are, independently from each other, aryl radicals, , with a base, thereafter in a second step, treating the reaction mixture obtained in the first step of (b) with an alkylating agent, wherein in the first step of (b) the base is a hydride, an alkali metal alkoxide or a carbonate, and the alkylating agent is a sulfonate, tosylate, mesylate, carbonate, sulfate, or halogen compound of the formula $(R_1)_{1 \text{ or } 2}X$, wherein X stands for SO_3 -, $(p-Me-phenyl)-SO_3$ -, $(2,4,6-trimethyl-phenyl)SO_3$ -, $-CO_3$ -, $-SO_4$ -, or halogen, or a mixture of

$$(R_1)_{1 \text{ or } 2}X$$
 and $(R_2)_{1 \text{ or } 2}X$.

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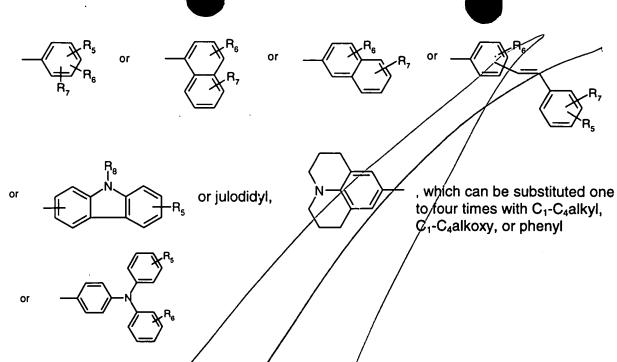
- 4. (amended) Method of coloring high-molecular weight organic material by incorporating at least one DPP compound I or III according to claim 7 into said material.
- 5. (amended) Colored high molecular weight organic material comprising
- (a) 0.01 to 50% by weight, based on the total weight of the colored high molecular weight organic material, of a fluorescent DPP I or III according to claim 7, and
- (b) 99.99 to 50% by weight, based on the total weight of the colored high molecular weight organic material, of a high molecular organic material, and
- (c) if desired, customary additives in effective amounts.
- 6. (amended) Composition according to claim 5, wherein the high molecular weight organic material is a polyamide, a polystyrene, , polymethylmethacrylate or an ABS copolymer.
- 7. (amended) Fluorescent diketopyrrolopyrrole represented by formula I or formula III-

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wherein R₁ and R₂, independently from each other, stand for C₁-C₂₅-alkyl, allyl which can be substituted one to three times with C₁-C₃alkyl or Ar₃, or -CR₃R₄-(CH₂)_m-Ar₃, wherein R₃ and R₄ independently from each other stand for hydrogen or C₁-C₄alkyl, or phenyl which can be substituted one to three times with C₁-C₃ alkyl,

Ar₃ stands for phenyl or 1- or 2-naphthyl which can be substituted one to three times with C_1 - C_8 alkyl, C_1 - C_8 alkoxy, halogen or phenyl, which can be substituted with C_1 - C_8 alkyl or C_1 - C_8 alkoxy one to three times, and m stands for 0, 1, 2, 3 or 4,

Ar, and Ar,, independently from each other, stand for



wherein

 R_s , R_s and R_r , independently from each other, stand for hydrogen, cyano, halogen, C_1 - C_s alkyl, - NR_sR_s , - OR_{10} , - $S(O)_nR_s$, - $Se(O)_nR_s$, or phenyl, which can be substituted one to three times with C_1 - C_s alkyl or C_r - C_s alkoxy,

wherein R_8 and R_9 , independently from each other, stand for hydrogen, phenyl, C_1 - C_{25} -alkyl, C_5 - C_{12} -cycloalkyl, $-CR_3R_4$ - $(CH_2)_m$ -Ph, R_{10} , wherein R_{10} stands for C_6 - C_{24} -aryl, or a saturated or unsaturated heterocyclic radical comprising five to seven ring atoms, wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of nitrogen oxygen and sulfur, wherein Ph, the aryl and heterocyclic radical can be substituted one to three times with C_1 - C_8 alkyl, C_1 - C_8 alkoxy, or halogen, or R_8 and R_9 stand for - $C(O)R_{11}$, wherein R_{11} can be C_1 - C_{25} -alkyl, C_5 - C_{12} -cycloalkyl, R_{10} , - OR_{12} or - NR_{13} R₁₄, wherein R_{12} , R_{13} , and R_{14} stand for C_1 - C_{25} -alkyl, C_5 - C_{12} -cycloalkyl, C_6 - C_{24} -aryl,

R_s, R_s and R_s, independently of one another, stand for a saturated or unsaturated heterocyclic radical comprising five to seven ring

atoms wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, wherein the aryl and heterocyclic radical can be substituted one to three times with C_1 - C_8 alkyl or C_1 - C_8 alkoxy,

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or -NR₈R₉, stands for a five- or sixmembered heterocyclic radical in which R₈ and R₉ together stand for tetramethylene, pentamethylene, -CH₂-CH₂-Q₂-CH₂-CH₂-, or -CH₂-CH₂-R₃-CH₂-CH₂-, and n stands for 0, 1, 2 or 3

and wherein Z stands for a diradical selected from the group consisting of a single bond, C_2 - C_6 alkylene, which can be substituted one to three times with C_1 - C_4 alkyl, C_1 - C_4 alkoxy, or phenyl, phenylene or naphthylene, with the proviso that R_6 and R_7 do not stand simultaneously for hydrogen; or

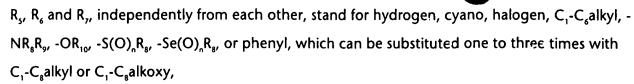
 $R_1 = R_2 = C_1 - C_8$ alkyl, $Ar_1 = Ar_2 = phenyl$, $R_7 = -NR_8R_9$ in 4-position, $R_5 = R_6 = hydrogen$, and $R_8 = R_9 = C_1 - C_8$ alkyl or phenyl;

 $R_1 = R_2 = C_1 - C_8$ alkyl, $-(CH_2)_m$ -Ph, $Ar_1 = Ar_2 = phenyl$, $R_5 = R_6 = hydrogen$, $R_7 = -OR_{10}$, $-N(R_8)_2$ or unsubstituted or substituted phenyl in para-position, and $R_8 = C_1 - C_8$ alkyl, phenyl or a heterocyclic radical, both unsubstituted or substituted, or $C_5 - C_{12}$ -cycloalkyl; or $R_1 = R_2 = -CH_2$ -Ph, wherein phenyl can be substituted with phenyl, naphthyl or $C_1 - C_4$ alkyl up to two times, $Ar_1 = Ar_2 = phenyl$, $R_5 = R_6 = hydrogen$, $R_7 = C_1 - C_8$ alkyl or phenyl.

10. (amended) Fluorescent diketopyrrolopyrrole of the formula (A2), (A3) or (A4) according to claim 8, where Ar₁ and Ar₂, independently from each other, stand for

or or julodidyl, R_s or

wherein



wherein R_8 and R_9 , independently from each other, stand for hydrogen, phenyl, C_1-C_{25} -alkyl, C_5-C_{12} -cycloalkyl, $-CR_3R_4-(CH_2)_m$ -Ph, R_{10} , wherein R_{10} stands for C_6-C_{24} -aryl, or a saturated or unsaturated heterocyclic radical comprising five to seven ring atoms, wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, wherein Ph, the aryl and heterocyclic radical can be substituted one to three times with C_1-C_8 alkyl, C_1-C_8 alkoxy, or halogen, or

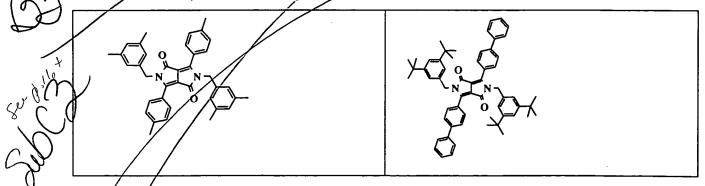
 R_8 and R_9 stand for $-C(O)R_{10}$, wherein R_{11} can be C_1-C_{25} -alkyl, C_5-C_{12} -cycloalkyl, R_{10} , $-R_{12}$ or $-NR_{13}R_{14}$, wherein R_{12} , R_{13} , and R_{14} stand for C_1-C_{25} -alkyl, C_5-C_{12} -cycloalkyl, C_6-C_{24} -aryl, or a saturated or unsaturated heterocyclic radical comprising five to seven ring atoms, wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, wherein the aryl and heterocyclic radical can be substituted one to three times with C_1-C_8 alkyl or C_1-C_8 alkoxy,

or -NR₈R₉ stands for a five- or six-membered heterocyclic radical in which R₈ and R₉ together stand for tetramethylene, pentamethylene, -CH₂-CH₂-O-CH₂-CH₂-, or -CH₂-CH₂-, or -CH₂-CH₂-, and n stands for 0, 1, 2 or 3.

Insert new claims 12 and 13.

12. (new) An electroluminescent device wherein R₈ and R₉ together stand for -CH₂-CH₂-O-CH₂-CH₂-O-C

13. (new) A compound according to the formulae



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4₃C-N N-CH₃

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